

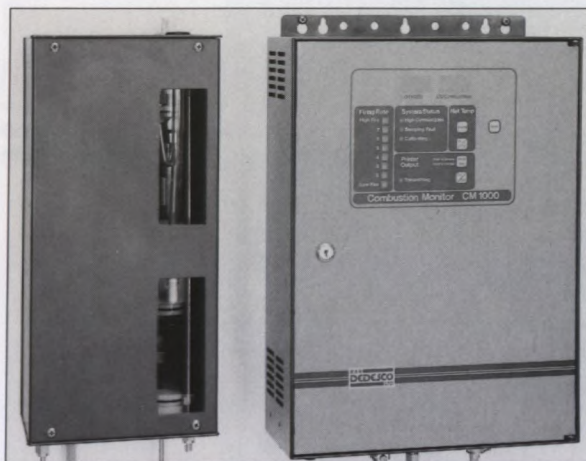
RAB Dedesco Ltd.
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■ RAB Dedesco manufactures the Furnace Efficiency Meter, a portable electronic combustion analyzer designed to measure various flue gas parameters in oil- and gas-fired residential, commercial and industrial furnaces and boilers. Recognized for their built-in reliability, the five models of the microprocessor-based Furnace Efficiency Meter calculate the furnace efficiency and excess air, and measure draft, net stack temperature, O₂, CO₂, CO, CO/combustibles, nitric oxides (NO_x) in various combinations, depending on model. The efficiency meters operate on either replaceable electrochemical measurement cells or permanent cells.



The Dedesco Model OC-II furnace efficiency meter is a convenient portable unit that accurately measures flue gas parameters in furnaces and boilers.

The Continuous Combustion Monitor from Dedesco measures the O₂, CO or CO/combustibles and net stack temperature on an ongoing basis. The monitor system incorporates a sample conditioning unit that cleans and conditions the flue gas sample before it enters the analyzer. Monitor options include NO (NO_x) measurement capability, RS232 serial output for printer attachment and analog outputs. Units in operation on boilers and incinerators for more than two years have shown excellent accuracy and reliability.



The CM 1000 Combustion Monitor measures O₂, CO or CO/combustibles and net stack temperatures continuously.

RUFFNECK Heaters
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■ Recognized for its engineering expertise and its outstanding design capabilities, RUFFNECK specializes in the manufacture of heavy-duty industrial unit heaters. The first in the world to produce a liquid-filled, explosion-proof electric air heater in 1982, RUFFNECK today offers a full line of electric unit heaters for hazardous locations, and heat-exchanger unit heaters designed for the most demanding industrial applications.

The XL3 models of explosion-proof heaters are CSA certified for Class I, Group D and Class II, Groups E, F and G. They feature a large explosion-proof control box, built-in fuse, and a permanently sealed core. The heat-exchanger core is built of steel tubes with continuous integral rolled aluminum fins that are of extremely robust construction and resistant to corrosion by substances such as hydrogen sulphide. The XL3 heaters offer heating capacities ranging from 3 to 25 kW, in 208 V, 240 V, 480 V and 600 V, in 1 and 3 phase. Explosion-proof thermostats and mounting kits are also available.

The RUFFNECK FR and HP series of heat exchanger unit heaters generate from 5 000 to 1 500 000 Btu/h. The FR models are designed for steam service to 690 kPa (100 psi) and are engineered to undergo several freeze/thaw cycles without damage. The HP series has semi-circular headers that are most efficient at withstanding operating steam or liquid pressures of up to 1 724 kPa (250 psi).

The typical delivery time for RUFFNECK heaters is less than one week.